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A. CLASSIFICA	ATION OF SUBJECT MATTER		1
Int.Cl'	C12P19/32		
According to Inter	mational Patent Classification (IPC) or to both national c	lassification and IPC	
B. FIELDS SEA	entation searched (classification system followed by class	ification symbols)	
Minimum docume	C12P19/32	•	
Inc.or	012123702		·
	earched other than minimum documentation to the extent	that such documents are included in the	fields searched
Documentation se	earched other than minimum documentation to the extent	mat such documents — 1	
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Electronic data be	ase consulted during the international search (name of dailing (STN), CA(STN), MEDLINE(STN),	WPI (DIALOG), BIOSIS (DI	ALOG),
JSTPlus	(Y(SIN), CA(SIN), MEDITAL (SIN),	•	1
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appr	ropriate, of the relevant passages	Relevant to claim No.
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1	egories of cited documents:	"T" later document published after the in	ternational filing date or priority
"A" document	defining the general state of the art which is not considered	date and not in conflict with the appli the principle or theory underlying the	cation but cited to understand
to be of particular relevance		was a second and a relevance the	claimed invention cannot be
"E" earlier application or patent but published on or after the international filing date		considered novel or cannot be constep when the document is taken alor	sidered to involve an inventive p
WIN deaument	which may throw doubts on priority claim(s) or which is	"" at of portionlar relevance: the	claimed invention cannot be
I special rea	stablish the publication date of another citation or other uson (as specified)	considered to involve an inventive	e sten when the document is a
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in t	he art
"P" document	published prior to the international filing date but later than y date claimed	"&" document member of the same paten	t family
die priority	, 000 0000000		
Date of the act	ual completion of the international search	Date of mailing of the international se	arch report
13 Dec	cember, 2004 (13.12.04)	28 December, 2004	(40.14.04)
Name and mailing address of the ISA/		Authorized officer	
Japan	ese Patent Office		
		Telephone No.	

## INTERNATIONAL SEARCH REPORT

International application No.
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